

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR03/01640**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C09K 11/06**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C 22/00, C08G 61/00, C09K 11/06, H05B33/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

NPS, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US A 5,763,636 (HOECHST AKTIENGESELLSCHAFT) 9. JUNE 1998 abstract, column 2 line26- column 3 line59	1
A	column13 line33 - column14 line2	3-13
Y	WO A1 97/31048(HOECHST AKTIENGESELLSCHAFT) 28. AUGUST 1997 page 3 line3 - page 5 line 19, claim1-2	1
A	WO A1 99/40655 (AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG) 12. AUGUST 1999 claim1-4, page 3 line11- line16	1,3-5
A	US A 6,132,641 (VANTICO, INC.) 17. OCTOBER 2000 abstract, column 1 line 43 - column 2 line 59	1

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family


Date of the actual completion of the international search

02 DECEMBER 2003 (02.12.2003)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR03/01640

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		WO 9739045 A1	23.10.1997
		EP 984107 B1	22.12.1999
		JP 2000508686 T2	11.07.2000
		CN 1216556 A	12.05.1999
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		CN 1289468 T	28.03.2001
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		EP 863931 A2	16.09.1998
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		CA 2237461 AA	12.06.1997